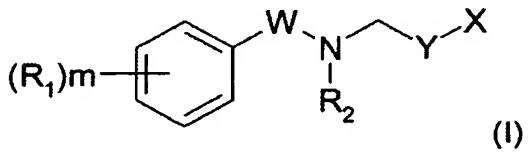
CLAIMS

1. A compound of formula (I):



(I)

in which:

R_1 denotes a saturated or unsaturated, linear or branched C_1-C_8 alkyl group, or a group -CN, $-OR_{11}$, $-SR_{11}$, $-NR_{11}R_{12}$, $-COR_{11}$, $-COOR_{11}$, $-CONR_{11}R_{12}$, $-NR_{11}$-CO-R_{12}, $-NR_{11}$-CO-$NR_{12}R_{13}$ or $-CF_3$ or a halogen atom,

where R_{11}, R_{12} and R_{13} independently denote a hydrogen atom or a linear or branched C_1-C_4 alkyl group, or an aryl group optionally substituted with a group -OR, -NRR', -COOR or CF_3,

where R and R' independently denote a hydrogen atom or a linear or branched C_1-C_4 alkyl group,

R_2 denotes a hydrogen atom or an unsubstituted, saturated or unsaturated, linear or branched C_1-C_{12} alkyl group,

W is an unsubstituted, linear C_2-C_4 alkylene or alkenylene chain,

X is a group $-OR_{11}$ or $-NR_{11}R_{12}$, where R_{11} and R_{12} have the meanings indicated above,

Y denotes an unsubstituted, linear or branched C_{11}-C_{20} alkylene or alkenylene chain,

m is an integer between 0 and 5,

wherein when m is not zero, the groups R_1 may be identical or different,

addition salts with an acid thereof, and stereo-isomers thereof.

2. A compound according to Claim 1, wherein the compound is a salt obtained by addition with an inorganic acid selected from the group consisting of hydrochloric, sulphuric, nitric and phosphoric acids.

3. A compound according to Claim 1, wherein the compound is a salt obtained by addition with an organic acid selected from the group consisting of succinic, fumaric, lactic, glycolic, citric and tartaric acids.

4. A compound according to Claim 1, wherein at least one of the following conditions is satisfied:

- m = 0 or 1,
- R_1 is a group $-OR_{11}$ where R_{11} is a hydrogen atom or a linear or branched C_1-C_4 alkyl group,
- R_2 is a hydrogen atom or a saturated, linear or branched C_1-C_6 alkyl group,

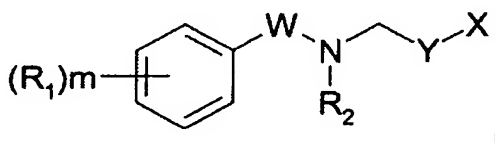
- W is an unsubstituted, linear C_2-C_4 alkylene or alkenylene chain,
- X is a group $-OR_{11}$ where R_{11} is a hydrogen atom or a linear or branched C_1-C_4 alkyl group,
- Y is an unsubstituted, branched C_{11}-C_{16} alkylene chain.

5. A compound according to Claim 4, wherein at least one of the following conditions is satisfied:

- m = 0 or 1,
- R_1 is a group -OH or $-OCH_3$,
- R_2 is a hydrogen atom or an ethyl group,
- W is a trimethylene or propenylene chain,
- X is a group -OH,
- Y is an unsubstituted di(C_5-C_7)alkyl ethylene or di(C_5-C_7)dialkyl pentylene chain.

6. A compound according to Claim 5, wherein: m = 0; R_2 is an ethyl group; X = OH; Y is a dipentylethylene chain; and W is a trimethylene chain.

7. A composition suitable for topical application to the skin, comprising, in a physiologically acceptable medium, at least one compound of formula (I):



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where R_{11}, R_{12} and R_{13} independently denote a hydrogen atom or a linear or branched C_1-C_4 alkyl group, or an aryl group optionally substituted with a group -OR, -NRR', -COOR or CF_3,

where R and R' independently denote a hydrogen atom or a linear or branched C_1-C_4 alkyl group,

R_2 denotes a hydrogen atom or an unsubstituted, saturated or unsaturated, linear or branched C_1-C_{12} alkyl group,

W is an unsubstituted, linear C_2-C_4 alkylene or alkenylene chain, or a methylene chain,

X is a group -OR_{11} or -$NR_{11}R_{12}$, where R_{11} and R_{12} have the meanings indicated above,

Y denotes an unsubstituted, linear or branched C_{11}-C_{20} alkylene or alkenylene chain,

m is an integer between 0 and 5,

wherein when m is not zero, the groups R_1 may be identical or different,

addition salts with an acid thereof, and stereo-isomers thereof.

8. The composition according to Claim 7, comprising a salt obtained by addition with an inorganic acid selected from the group consisting of hydrochloric, sulphuric, nitric and phosphoric acids.

9. The composition according to Claim 7, comprising a salt obtained by addition with an organic acid selected from the group consisting of succinic, fumaric, lactic, glycolic, citric and tartaric acids.

10. The composition according to Claim 7, wherein the compound of formula (I) is such that at least one of the following conditions is satisfied:

- m = 0 or 1,
- R_1 is a group $-OR_{11}$ where R_{11} is a hydrogen atom or a linear or branched C_1-C_4 alkyl group,
- R_2 is a hydrogen atom or a saturated, linear or branched C_1-C_6 alkyl group,
- W is an unsubstituted, linear C_2-C_4 alkylene or alkenylene chain,
- X is a group $-OR_{11}$ where R_{11} is a hydrogen atom or a linear or branched C_1-C_4 alkyl group,
- Y is an unsubstituted, branched C_{11}-C_{16} alkylene chain.

11. The composition according to Claim 7, wherein the compound of formula (I) is such that at least one of the following conditions is satisfied:

- m = 0 or 1,
- R_1 is a group -OH or $-OCH_3$,
- R_2 is a hydrogen atom or an ethyl group,
- W is a trimethylene or propenylene chain,
- X is a group -OH,
- Y is an unsubstituted di(C_5-C_7)alkyl ethylene or di(C_5-C_7)dialkyl pentylene chain.

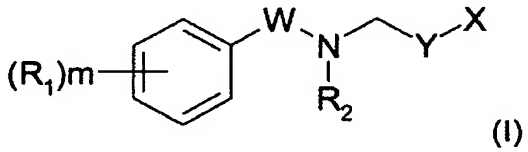
12. The composition according to Claim 11, wherein the compound of formula (I) is such that: m = 0; R_2 is an ethyl group; X = OH; Y is a dipentylethylene chain; and W is a trimethylene chain.

13. The composition according to Claim 7, wherein the compound of formula (I) represents from 0.1 to 2% of the total weight of the composition.

14. The composition according to claim 7, further comprising at least one compound selected from the group consisting of: desquamating agents; moisturizing agents; depigmenting or propigmenting agents; antiglycation agents; NO-synthase inhibitors; agents stimulating the synthesis of dermal or epidermal macromolecules and/or preventing their degradation; agents stimulating the proliferation of fibroblasts

and/or of the keratinocytes or stimulating the differentiation of the keratinocytes; muscle-relaxing agents; tightening agents; antipollution and/or anti-radical agents; agents acting on the microcirculation; agents acting on the energy metabolism of the cells; and mixtures thereof.

15. A method, comprising topically applying to wrinkles and/or fine lines at least one compound of formula (I):



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where R_{11}, R_{12} and R_{13} independently denote a hydrogen atom or a linear or branched C_1-C_4 alkyl group, or an aryl group optionally substituted with a group -OR, -NRR', -COOR or CF_3,

where R and R' independently denote a hydrogen atom or a linear or branched C_1-C_4 alkyl group,

R_2 denotes a hydrogen atom or an unsubstituted, saturated or unsaturated, linear or branched C_1-C_{12} alkyl group,

W is an unsubstituted, linear C_2-C_4 alkylene or alkenylene chain, or a methylene chain,

X is a group $-OR_{11}$ or $-NR_{11}R_{12}$, where R_{11} and R_{12} have the meanings indicated above,

Y denotes an unsubstituted, linear or branched C_{11}-C_{20} alkylene or alkenylene chain,

m is an integer between 0 and 5,

wherein when m is not zero, the groups R_1 may be identical or different,

addition salts with an acid thereof, and stereo-isomers thereof.

16. The method according to Claim 15, wherein the said wrinkles and fine lines are expression wrinkles and fine lines.

17. A method for the cosmetic treatment of wrinkled skin, comprising topically applying to the skin a composition according to Claim 7.

18. The method according to Claim 17, wherein said composition is applied to the areas of the face or of the forehead marked by expression wrinkles and fine lines, and/or to people having expression wrinkles and fine lines.

19. The method according to Claim 17, wherein the said composition is applied to the wrinkles and fine lines arranged radially around the mouth and/or the eyes and/or horizontally on the forehead and/or situated in the inter-superciliary space.